



Defect Listing

Pipe Segment Refere... E3-2 E2-3	City Oliver Springs	Street Hwy 62	Material PolyVinyl Chloride	Location C... Yard	Sewer Use Sanitary
Upstream MH E3-2	Total Length 250.6	Year Laid	Shape Circular	Location Details USMH LOCATED IN GRA...	
DS Manhole E2-3	Length surveyed 250.6	Year Renewed	Height 8	Width 8	Pipe Joint... 13

SPR 5	MPR 6	PO Number 4397-03	Customer GRW
SPRI 5	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 5100	QMR 2300		
OPR 11	Surveyed By David_brown	Direction Downstream	Date 20150620
OPRI 2.8	Certificate Number U-607-5202	Pre-Cleaning Jetting	Time 08:06
	Date Cleaned 20150620	End Time 08:21	Weather Damp
			Additional Info

Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Grade
			1st	2nd	%		At/From	To	
0.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: E3-2									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
14.5 ft.	Tap Break-In Active		6		0	<input type="checkbox"/>	9		
186.9 ft.	Water Level Sag				15	<input type="checkbox"/>			2
189.4 ft.	Water Level Sag	S01			20	<input type="checkbox"/>			2
194.1 ft.	Water Level Sag	F01			20	<input type="checkbox"/>			2
195.1 ft.	Water Level Sag				5	<input type="checkbox"/>			2
212.2 ft.	Water Level				15	<input type="checkbox"/>			
213.7 ft.	Hole Soil Visible				0	<input checked="" type="checkbox"/>	2	5	5
215.2 ft.	Water Level				5	<input type="checkbox"/>			
250.0 ft.	Water Level				25	<input type="checkbox"/>			
250.6 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: E2-3									

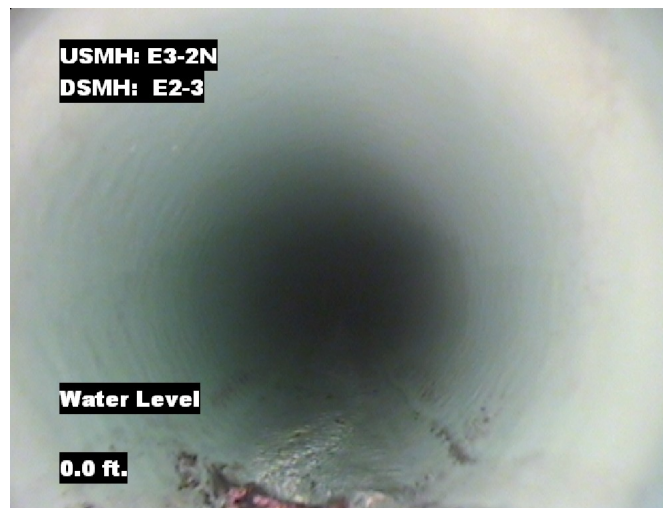


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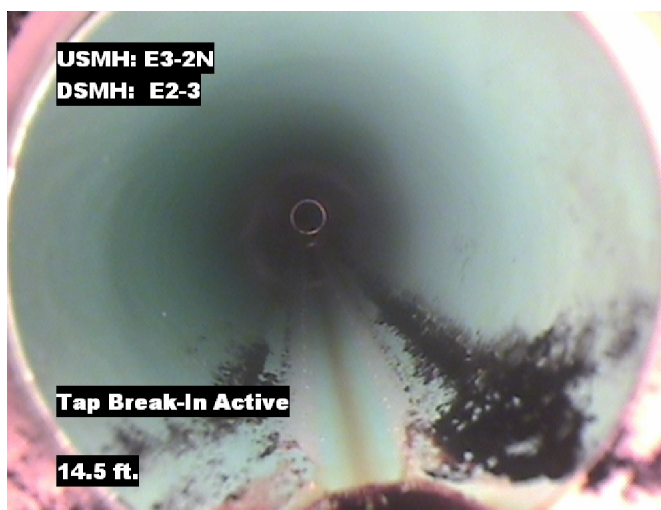
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Upstream MH E3-2	Total Length 250.6	Year Laid	Shape Circular		Location Details USMH LOCATED IN GRA...	
DS Manhole E2-3	Length surveyed 250.6	Year Renewed	Height 8	Width 8	Pipe Joint...	



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E3-2



Distance: 0.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 14.5 ft. Grade: 0
Condition: Tap Break-In Active
Remarks: N/A

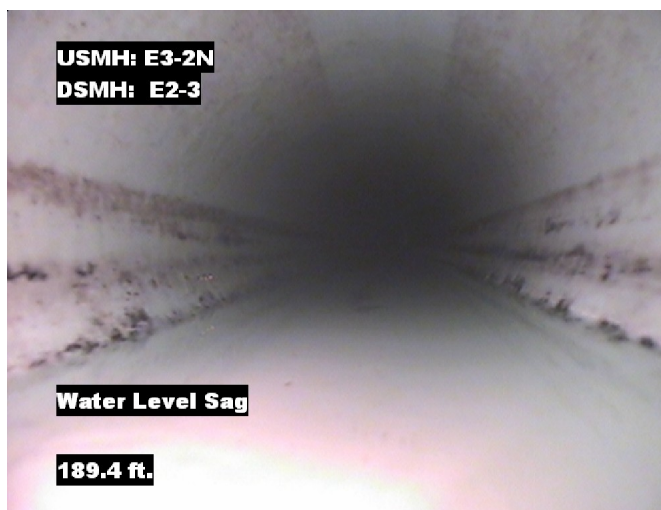


Distance: 186.9 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

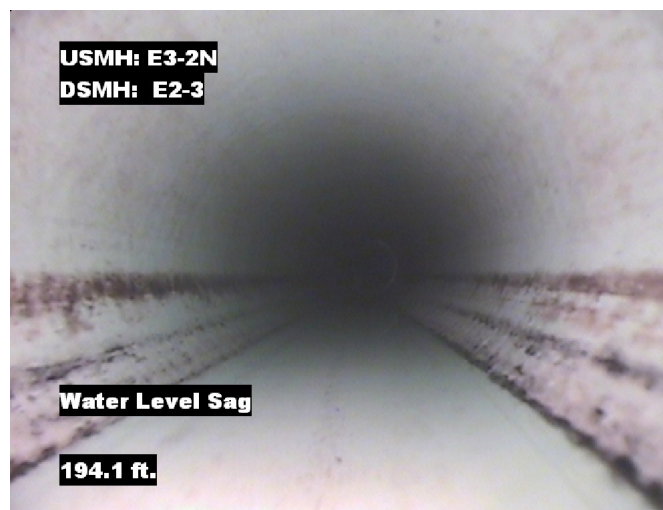


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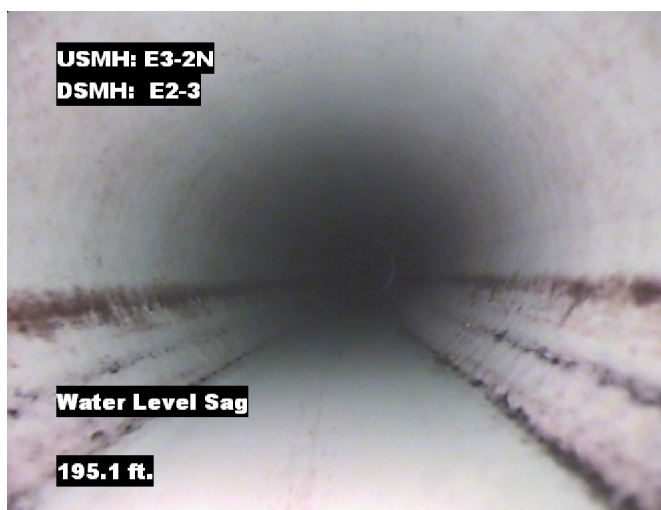
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Upstream MH E3-2	Total Length 250.6	Year Laid	Shape Circular		Location Details USMH LOCATED IN GRA...	
DS Manhole E2-3	Length surveyed 250.6	Year Renewed	Height 8	Width 8	Pipe Joint... 13	



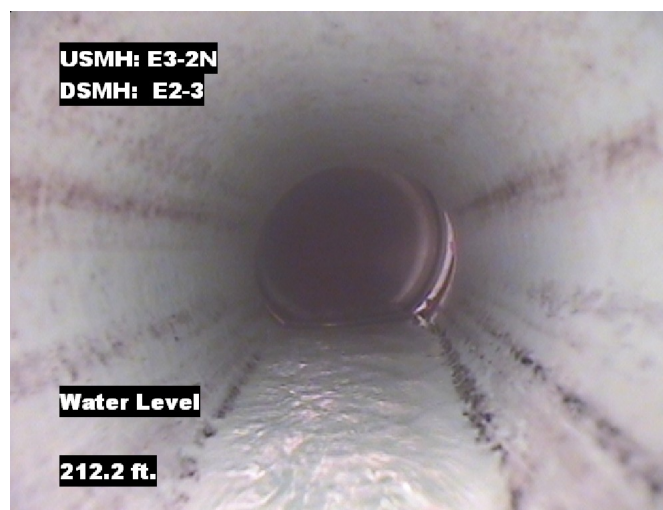
Distance: 189.4 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 194.1 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 195.1 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

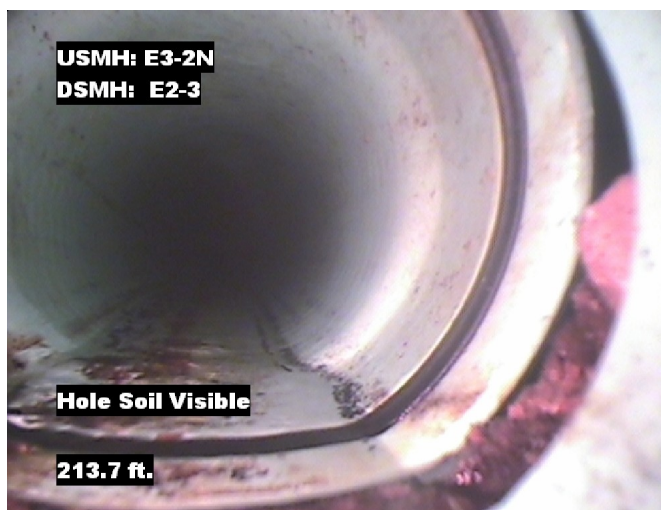


Distance: 212.2 ft. Grade: 0
Condition: Water Level
Remarks: N/A

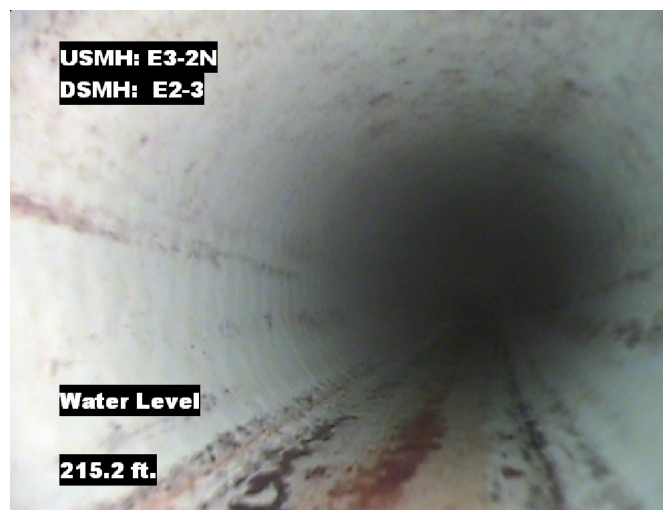


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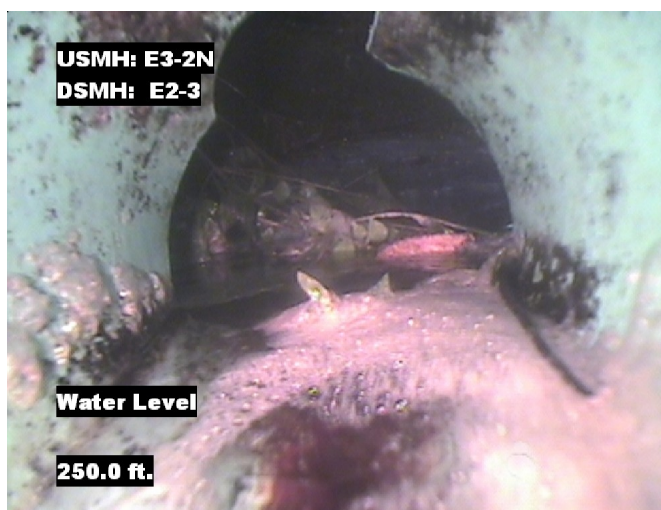
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E3-2_E2-3	Oliver Springs	Hwy 62	PolyVinyl Chloride	Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E3-2	250.6		Circular	USMH LOCATED IN GRA...	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E2-3	250.6		8	8	13



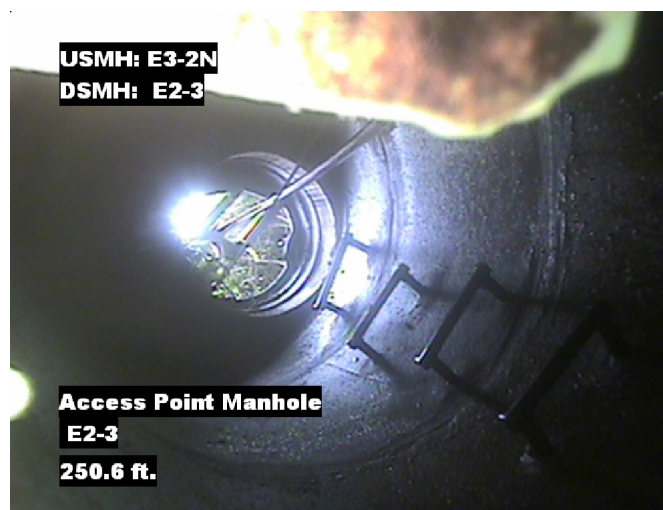
Distance: 213.7 ft. Grade: 5
Condition: Hole Soil Visible
Remarks: N/A



Distance: 215.2 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 250.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 250.6 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E2-3



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SPR 5	MPR 6	PO Number 4397-03		Customer GRW		
SPRI 5	MPRI 2	Work Order 4397-02		Purpose Pre-Rehabilitation Survey		
QSR 5100	QMR 2300					
OPR 11	Surveyed By David_brown	Direction Downstream	Date 20150620		Media label	
OPRI 2.8	Certificate Number U-607-5202	Pre-Cleaning Jetting	Time 08:06		Weather Damp	
Date Cleaned 20150620			End Time 08:21		Additional Info	

			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Normal Defects											
<div>Continuous Defects</div> <div><div>CodeIDLength</div>MWLSF014.7</div>			1	0	0	1	0	0	1	0	0
			2	0	0	2	2	4	2	2	4
			3	0	0	3	0	0	3	0	0
			4	0	0	4	0	0	4	0	0
			5	1	5	5	0	0	5	1	5
			0	0	0	2	1	2	2	1	2
			Subtotals	1		Subtotals	3		Subtotals	4	
SUMMARY			Pipe Rating Structural Index Str. Quick Rating	5 5.0 5100	Pipe Rating O&M Index O&M Quick Rating	6 2.0 2300	Overall Pipe Rating Overall Index Ovrl. Quick Rating	11 2.8 5123			